WLO880F

WAN & LAN Optimization Appliance with SFP Connectivity

The WLO880F flow manager is a compact inline appliance that manages network traffic flows to optimize and protect network and server infrastructures. Deployed in front of servers or network equipment, the WLO880F flow manager is a non-intrusive solution for managing against bandwidth abuse or attacks against network infrastructure. Based on the new RDX technology, it supports monitoring network flows at 2Gbps throughput while maintaining line quality and low latency. The WLO880F flow manager is configured using granular userdefined policies identifying thresholds for session creation, per flow bandwidth and aggregate bandwidth. With its compact form factor and low power characteristics, the WLO880F supports flexible deployment options that are traditionally limited by space and power restrictions. Using less than 15 Watts, the device reduces the cost of operation over traditional flow monitoring devices.

Specifications

Maximum Performance and Capacity

Throughput:	2 Gbps
Concurrent Flows in Stateful Mode:	192,000
Concurrent Flows in Stateless Mode:	Unlimited

Port Configuration

Interfaces:	2 x SFP and 1 x SFP/RJ-45
Console Port:	RJ-45

Mode of Operation

Network Modes:	Transparent, Passive Monitoring, Route, NAT
Management Interface Configuration:	Static
Software By-pass:	Yes

Policies

Maximum Policies:	500
Per Flow Bandwidth Threshold Alerts:	Yes
Per Policy Session Creation Rate Alerts:	Yes
Aggregate Bandwidth Thresholds Alerts:	Yes

Attack Detection(Optional)

DOS/DDOS:	Yes
TCP Reassembly For Fragmented Packets:	Yes
Malformed Packet:	Yes
Stateful Protocol Signature:	Yes
Reverse Route Lookup:	Yes
UDP Flood:	Yes

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Specifications

- **Networking**

  Multicast Traffic: • Yes

  DHCP Pass through: • Yes

  Policy-based Traffic Priorities: • Yes

  QOS Support: • Yes

- **Management, Logging and Monitoring**

  Syslog: • Up to 2 servers

  SNMP: • V2, HTTP, HTTPS, Telnet, SSH

  Management: • HTTP, HTTPS, Telnet, SSH, Console

- **Certification / Compliance**

  ROHS: • Yes

  Safety: • UL60950-I, EN60950, TUV

  EMC: • FCC Class A, EN55022 Class A, VCCI Class A, C-Tick

- **Physical Specifications**

  Dimensions (W x L x D): • 5 x 10 x 1.5"

  Weight: • 2lbs

  Maximum Power Consumption: • 15 Watts

- **Environmental Specifications**

  Operating Temperature: • 0° C - 45° C

  Storage Temperature: • -25° C - 70° C

  Operating Storage Humidity: • 5-90% non - condensing

- **Warranty and Support**

  Warranty: 3 Year

  Support: Free technical support (phone/email); Software support; Premium incident support.

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